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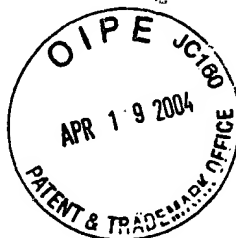
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By: Isabell Ogata  
Name: **Isabell Ogata**

22462 7590 01/22/2004  
**GATES & COOPER LLP  
HOWARD HUGHES CENTER  
6701 CENTER DRIVE WEST, SUITE 1050  
LOS ANGELES, CA 90045**



APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/461,627	12/14/1999	WILLIAM PETER VAN ANTWERP	G&C 130.24-US-C1	4073

**TITLE OF INVENTION: DETECTION OF BIOLOGICAL MOLECULES USING BORONATE-BASED CHEMICAL AMPLIFICATION AND OPTICAL SENSORS**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	04/22/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
COONEY, JOHN M	1711	528-077000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Gates & Cooper LLP  
2 \_\_\_\_\_  
3 \_\_\_\_\_

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: **MiniMed Inc.**  
(B) RESIDENCE: (CITY and STATE OR COUNTRY) **Sylmar, California**

**The Regents of the  
University of California** **Oakland, California**

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

**4a. The following fee(s) are enclosed:**

- ☒ Issue Fee  
☐ Publication Fee  
☒ Advance Order - # of Copies Eleven

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- ☐ A check in the amount of the fee(s) is enclosed.  
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☐ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0494 (enclose an extra copy of this form).

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(Authorized Signature) [Signature] (Date) 4/22/04

04/22/2004 WABRHAM2 00000048 500494 09461627

01 FC:1501 1330.00 DA  
02 FC:8001 33.00 DA

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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Notice of Allow. Date: January 22, 2004  
Issue Fee Due Date: April 22, 2004  
Confirmation No.: 4073

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William P. Van Antwerp et al. Examiner: John M. Cooney  
Serial No.: 09/461,627 Group Art Unit: 1711  
Filed: December 14, 1999 Docket: G&C 130.24-US-C1  
Title: DETECTION OF BIOLOGICAL MOLECULES USING BORONATE-BASED CHEMICAL  
AMPLIFICATION AND OPTICAL SENSORS

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By: 

Name: Isabell Ogata

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P.O. Box 1450  
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Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing under 37 CFR 1.10.
- ☒ PTOL-85 – Part B – Issue Fee Transmittal (in duplicate).
- ☒ Advance Copies of Patent (11 copies).
- ☒ Charge the Issue Fee in the amount of \$1,330.00 to the Deposit Account.
- ☒ Charge the Advance Copies of the Patent in the amount of \$33.00 to the Deposit Account.
- ☒ Return postcard.

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Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462

**GATES & COOPER LLP**

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By: 

Name: William A. Wood

Reg. No.: 42,236

WJW/io

(PTO TRANSMITTAL - GENERAL)